To: DeYoung, Robyn[DeYoung.Robyn@epa.gov]

Cc: Nidhi R. Santen[nrsanten@synapse-energy.com]; Patrick Luckow[PLuckow@synapse-

energy.com]

From: Jeremy Fisher

Sent: Fri 9/18/2015 7:47:34 PM

Subject: Electricity Sector modeling and non-modeling table

Electric System Model Types 20150918.xlsx

Hey Robyn,

Sorry about the delay in getting this back to you, relative to yesterday's promise. A few hiccups on other counts along the way. This version is a little re-jiggered beyond our conversation the other day, but I think it captures everything that we talked about and more. I've added a row "description" that covers a lot of ground, as well as "typical users." I've also scratched a few previous rows, and eliminated as many redundancies as possible. You'll see that "strengths and weaknesses" has migrated to "compliance planning considerations", which gradually ramps from things that non-modeling approaches do badly to things that they do well.

Hope this hits it.

Thanks

-Jeremy

Jeremy Fisher, PhD

Principal Consultant

Synapse Energy Economics

485 Massachusetts Ave., Suite 2

Cambridge, MA 02139

617.453.7045 (Direct)

617.661.3248 (Synapse Main)

617.661.0599 (Fax)